



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

023506 WM41/0501
GARDNER GROFF MEHRMAN & JOSEPHIC, P.C.
PAPER MILL VILLAGE, BUILDING 23
600 VILLAGE TRACE, SUITE 300
MARIETTA GA 30067

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
09/244,715	02/04/99	021	MOORE, J	2682 04/30/01
First Named Applicant	LASTER, 35 USC 154(b) term ext. = 0 Days.			

TITLE OF INVENTION METHOD AND APPARATUS OF MINIMIZING INCURRED CHARGES BY THE REMOTE ORIGINATOR OF TELEPHONE CALLS

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2	8L05.1-011	455-406.000	F61	UTILITY	YES \$620.00	07/30/01

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

- I. Review the SMALL ENTITY status shown above.
If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
 - A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
 - B. If the status is the same, pay the FEE DUE shown above.
- If the SMALL ENTITY is shown as NO:
 - A. Pay FEE DUE shown above, or
 - B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.
- II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give application number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PATENT AND TRADEMARK OFFICE COPY



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Handwritten initials: DW, NW

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

023506 WM01/0430
WAFNER GROSS MEHRMAN & JOSEPHIC, P.C.
PAPER MILL VILLAGE, BUILDING 23
300 VILLAGE TRACE, SUITE 300
MARILITA GA 30067

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
09/244,715	02/04/99	21	MOORE, J	2002 04/30/01
First Named Applicant	LASTER, 35 USC 154(b) term ext. = 0 Pay...			

TITLE OF INVENTION: METHOD AND APPARATUS OF MINIMIZING INCURRED CHARGES BY THE REMOTE ORIGINATOR OF TELEPHONE CALLS

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2	8L05.1-011	455-406.000	FS1 UTILITY	YES	\$620.00	07/30/01

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

II. Part B-Issue-Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give application number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PATENT AND TRADEMARK OFFICE COPY

Handwritten initials: NW

Notice of Allowability

Application No.

09/244,715

Examiner

James K Moore

Applicant(s)

LASTER, MAURICE SCOTT

Art Unit

2682

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Interview on 4/25/01.
2. ☒ The allowed claim(s) is/are 1, 2 and 4-22.
3. ☐ The drawings filed on _____ are acceptable as formal drawings.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.
5. ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE FOR SUBMITTING NEW FORMAL DRAWINGS, OR A SUBSTITUTE OATH OR DECLARATION.** This three-month period for complying with the REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL is extendable under 37 CFR 1.136(a).

6. ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
7. ☒ Applicant MUST submit NEW FORMAL DRAWINGS
 - (a) ☒ including changes required by the Notice of Draftsperson's Patent Drawing Review(PTO-948) attached
 - 1) ☐ hereto or 2) ☒ to Paper No. 2.
 - (b) ☐ including changes required by the proposed drawing correction filed _____, which has been approved by the examiner.
 - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

8. ☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any reply to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE / SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

Attachment(s)

- | | |
|--|---|
| 1 <input type="checkbox"/> Notice of References Cited (PTO-892) | 2 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 4 <input checked="" type="checkbox"/> Interview Summary (PTO-413), Paper No. <u>6</u> |
| 5 <input type="checkbox"/> Information Disclosure Statements (PTO-1449), Paper No. _____ | 6 <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 7 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8 <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9 <input type="checkbox"/> Other |

Vivian Chang
VIVIAN CHANG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

Art Unit: 2682

#6/B
5-1-01
A.T.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Arthur A. Gardner on 4/25/01.

2. The application has been amended as follows:

IN CLAIM 1

Following the phrase "transmitting a data message from the mobile telephone to the data network using the data messaging device of the mobile telephone" insert
without requiring that the user dial the telephone number of the RTCO platform itself".

CANCEL CLAIM 3

IN CLAIM 15

In line 4 of the claim, insert "and" before "for."

In line 5 of the claim, delete the "a" before "telephone call."

In line 5 of the claim, replace "the" with "an" before "RTCO platform."

In line 7 of the claim, replace "an" with "the" before "RTCO platform."

Allowable Subject Matter

3. Claim 1, 2, and 4-22 are allowed.

21

B

4. The following is an examiner's statement of reasons for allowance:

Regarding claims 1, 2, and 4-7, the cited prior art fails to disclose a method of placing a long distance call using an RTCO platform to avoid charges in one locale and to incur charges in a second local comprising: transmitting a data message from the mobile telephone to a data network using a data messaging device of the mobile telephone without requiring that the user dial the telephone number of the RTCO platform itself, and relaying the data message from the data network to the RTCO platform.

Regarding claims 8-14, the cited prior art fails to disclose a mobile telephone for use with a RTCO platform and a data messaging network configured to relay messages to the RTCO platform, the mobile telephone comprising control means for determining if a telephone call should be placed using the RTCO platform, and responsive to the dialing of certain telephone numbers for transmitting a RTCO message from an internal data messaging device to the data network to initiate an RTCO call from the RTCO platform.

Regarding claims 15-21, the cited prior art fails to disclose a mobile telephone comprising control means for determining if a telephone call should be placed using an RTCO platform and an internal data messaging device operative for communicating a message to a data messaging network for relaying a message to the RTCO platform to complete the call using the RTCO platform without requiring that the user dial any additional numbers.

B

Regarding claim 22, the cited prior art fails to disclose a mobile telephone comprising an internal data messaging device operative for communicating a message to a data messaging network for relaying the message to an RTCO platform to complete a call using the RTCO platform without requiring that the user dial any additional numbers and control means operative for determining whether to place the call directly or to place the call using the RTCO based on the relative costs of each.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

6. The application having been allowed, formal drawings are required in response to this Office Action.

Conclusion

7. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

or faxed to:

(703) 305-6306

Or:

(703) 305-6296

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

B

Art Unit: 2682

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ken Moore, whose telephone number is (703) 308-6042. The Examiner can normally be reached on Monday-Friday from 8:00 AM - 4:30 PM.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-4700.

Ken Moore
04/25/01



**VIVIAN CHANG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600**

B